

Test the boundaries with the new robust **XplorAA**



Hyper-Pulse Background Correction
allows for more accurate interpolation
of "transient signals" such as Graphite Furnace

Fully Integrated Liquid Trap

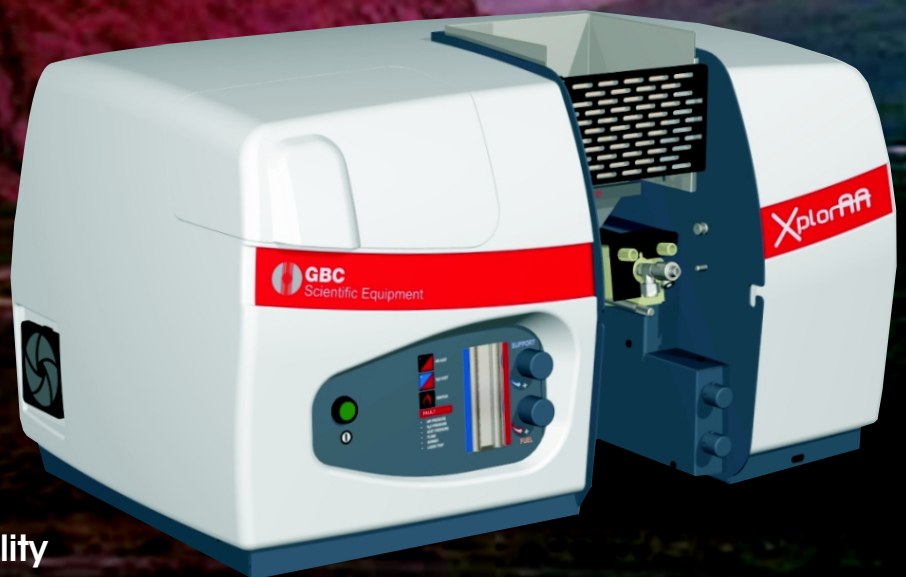
New State of the Art GCM
(Gas Control Module)

Palm Pilot™* Technology

Windows™* Option

Compact with
Minimal Footprint

Lightweight for Easy Portability



The **XplorAA**
delivers results
into the palm
of your hand



Sensitive Technology for a Sensitive World



AAS



HPLC



ICP-OES



ICP-oTOFMS



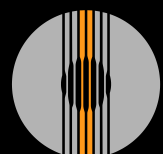
Rheometry



UV-Vis



XRD



www.**GBC**sci.com
SCIENTIFIC EQUIPMENT

*All trade-marks and trade-names are the property of their respective owners.

Specifications

Sensitivity

>0.8 Abs for 5 mg/L copper with an RSD less than 0.45%

Lamp

- Single cathode hollow lamp with manual adjuster and one warmup lamp

Beam

- Single or Double

Gasbox

- Auto GCM or Manual

Wavelength Range

- Standard PMT 175 - 650 nm

- Optional PMT 175 - 900 nm

Monochromator focal length of 0.333m

Optical System

- All reflective

- Quartz coated

- Dust and Vapour proof

Background Correction provided by high intensity Deuterium lamp

- 175 - 423 nm

- 2.5 total absorbance

Palm Pilot Control

- AAS functionality

Standard USB communications port

Accessories

HG3000 Hydride Generator

EHG3000 Electric Hydride Heater

System 3000 Graphite Furnace

Mc3000 Mercury Concentrator

SDS-540 Autosampler / FS 3000 Autosampler

PS 270 Autodiluter

Atom Trap

AAS Calibration Kit

Optional Extras

- Avanta Software for PC control

- Environmentally sealed, positively pressurised cabinet for harsh environments

Dimensions

800mm (width), 500mm (depth), 480 mm (height)

GBC reserves the right to change specifications without notice.